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<u>L1</u>	(pose or orientation or position) with (boundar\$3 or edge or contour) with image		12558	<u>L1</u>
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<u>L3</u>	L2 same (transform\$6 or translat\$4)		31	<u>L3</u>
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<u>L5</u>	11 same (translat\$5 near1 vector)		0	<u>L5</u>
<u>L6</u>	pose near5 map\$5		72	<u>L6</u>
<u>L7</u>	L6 same (boundary or edge)		6	<u>L7</u>
<u>L8</u>	image with(boundary or edge) with (pose or orientation)	1.	1012	<u>L8</u>
<u>L9</u>	L8 same (transform\$6 or translat\$5)		62	<u>L9</u>
<u>L10</u>	L9 same (coordinate or co-ordinate)		6	<u>L10</u>

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## 3 Position and pose detection of active camera-head in a nuclear pow plant

Kita, Y.; Kita, N.;

Intelligent Robots and Systems, 2000. (IROS 2000). Proceedings. 2000 IEEE/ International Conference on , Volume: 3 , 31 Oct.-5 Nov. 2000

Pages: 1872 - 1879 vol. 3

[Abstract] [PDF Full-Text (1184 KB)] IEEE CNF

#### 4 3-D object pose estimation based on iterative image matching: Share and edge data fusion

Nomura, Y.; Dill Zhang; Sakaida, Y.; Fujii, S.;

Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 1 , 25-29 Aug. 1996

Pages:513 - 517 vol.1

[Abstract] [PDF Full-Text (392 KB)] IEEE CNF

# 5 3-D object pose estimation by shading and edge data fusion-simula virtual manipulation on mental images

Nomura, Y.; Dili Zhang; Sakaida, Y.; Fujii, S.;

Computer Vision and Pattern Recognition, 1996. Proceedings CVPR '96, 1996 Computer Society Conference on , 18-20 June 1996

Pages:866 - 871

[Abstract] [PDF Full-Text (484 KB)] IEEE CNF

### 6 A real-time tracker for markerless augmented reality

Comport, A.I.; Marchand, E.; Chaumette, F.;

Mixed and Augmented Reality, 2003. Proceedings. The Second IEEE and ACM International Symposium on , 7-10 Oct. 2003

Pages: 36 - 45

[Abstract] [PDF Full-Text (986 KB)] IEEE CNF

## 7 A graphics hardware implementation of the generalized Hough transform for fast object recognition, scale, and 3D pose detection

Strzodka, R.; Ihrke, I.; Magnor, M.;

Image Analysis and Processing, 2003.Proceedings. 12th International Confere on , 17-19 Sept. 2003

Pages: 188 - 193

[Abstract] [PDF Full-Text (480 KB)] IEEE CNF

#### 8 Estimating 3D hand pose from a cluttered image

Athitsos, V.; Sclaroff, S.;

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Com Society Conference on , Volume: 2 , 18-20 June 2003

Pages:II - 432-9 vol.2

[Abstract] [PDF Full-Text (523 KB)] IEEE CNF

## 9 Model-based tracking of human walking in monocular image sequel Huazhong Ning; Liang Wang; Weinting Hu; Tieniu Tan;

TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers, Communications, Control and Power Engineering , Volume: 1 , 28-31 Oct. 20 Pages:537 - 540 vol.1

[Abstract] [PDF Full-Text (611 KB)] IEEE CNF

## 10 Human standing pose detection proposing mean eigenspace

Masudar Rahman, M.; Ishikawa, S.;

Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th Internatio Conference on , Volume: 1 , 2-5 Dec. 2002

Pages: 304 - 308 vol.1

[Abstract] [PDF Full-Text (359 KB)] IEEE CNF

#### 11 Hand pose recognition using curvature scale space

Chin-Chen Chang; I-Yen Chen; Yea-Shuan Huang;

Pattern Recognition, 2002. Proceedings. 16th International Conference

on , Volume: 2 , 11-15 Aug. 2002

Pages:386 - 389 vol.2

#### [Abstract] [PDF Full-Text (315 KB)] IEEE CNF

#### 12 On solving 2D and 3D puzzles using curve matching

Weixin Kong; Kimia, B.B.;

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of t 2001 IEEE Computer Society Conference on , Volume: 2 , 8-14 Dec. 2001 Pages:II-583 - II-590 vol.2

#### [Abstract] [PDF Full-Text (949 KB)] IEEE CNF

#### 13 Model tracking for video-based virtual reality

Valinetti, A.; Fusiello, A.; Murino, V.;

Image Analysis and Processing, 2001. Proceedings. 11th International Confer on , 26-28 Sept. 2001

Pages: 372 - 377

#### [Abstract] [PDF Full-Text (680 KB)] IEEE CNF

## 14 Visual servoing: path interpolation by homography decomposition

Borgstadt, J.A.; Ferrier, N.J.;

Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on , Volume: 1 , 2001

Pages:723 - 730 vol.1

#### [Abstract] [PDF Full-Text (572 KB)] IEEE CNF

## 15 Tracking of human activities using shape-encoded particle propaga

Moon, H.; Chellappa, R.; Rosenfeld, A.;

Image Processing, 2001. Proceedings. 2001 International Conference on , Vo 1 , 7-10 Oct. 2001

Pages:357 - 360 vol.1

#### [Abstract] [PDF Full-Text (352 KB)] IEEE CNF

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